

# Broadband & Wireless P3 Initiative

P3 Committee

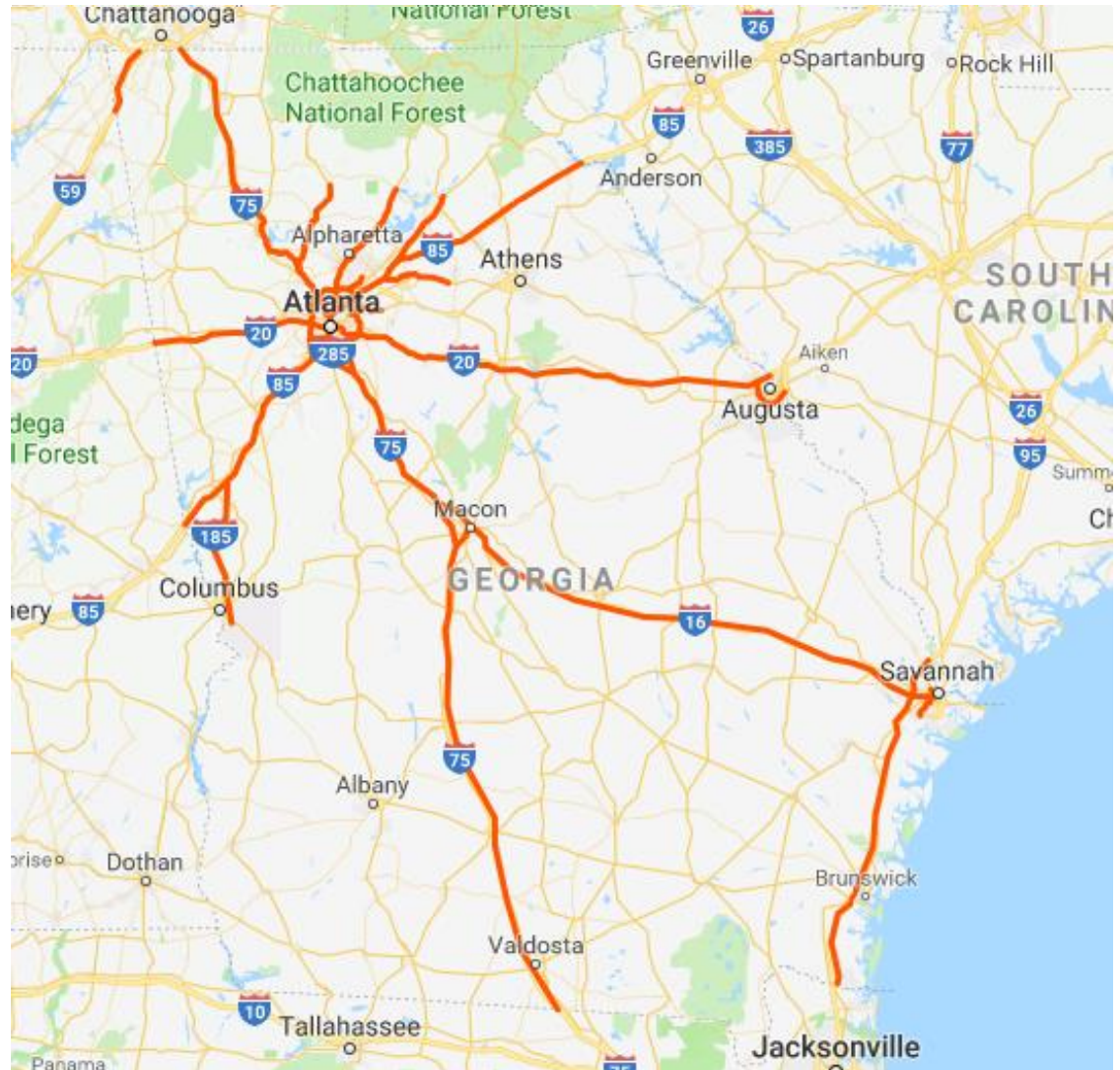
February 14, 2018

# Project Overview

- Engage a developer team to develop, finance, operate, and maintain fiber broadband on all interstate ROW
  - Includes 4G/5G wireless antennae/network
- Allow 3<sup>rd</sup> parties to utilize existing and future network for commercial use
  - Allowed through 2012 Executive Order
- Provide infrastructure for GDOT use; Expand Navigator System statewide
  - Lesson learned from Hurricane and Snow/Ice response

# Project Goals

- Expand Navigator System statewide for GDOT operations
- Establish a fiber backbone to help meet rural Georgia's needs
- Encourage 4G/5G wireless deployment across state



# Wireline & Wireless



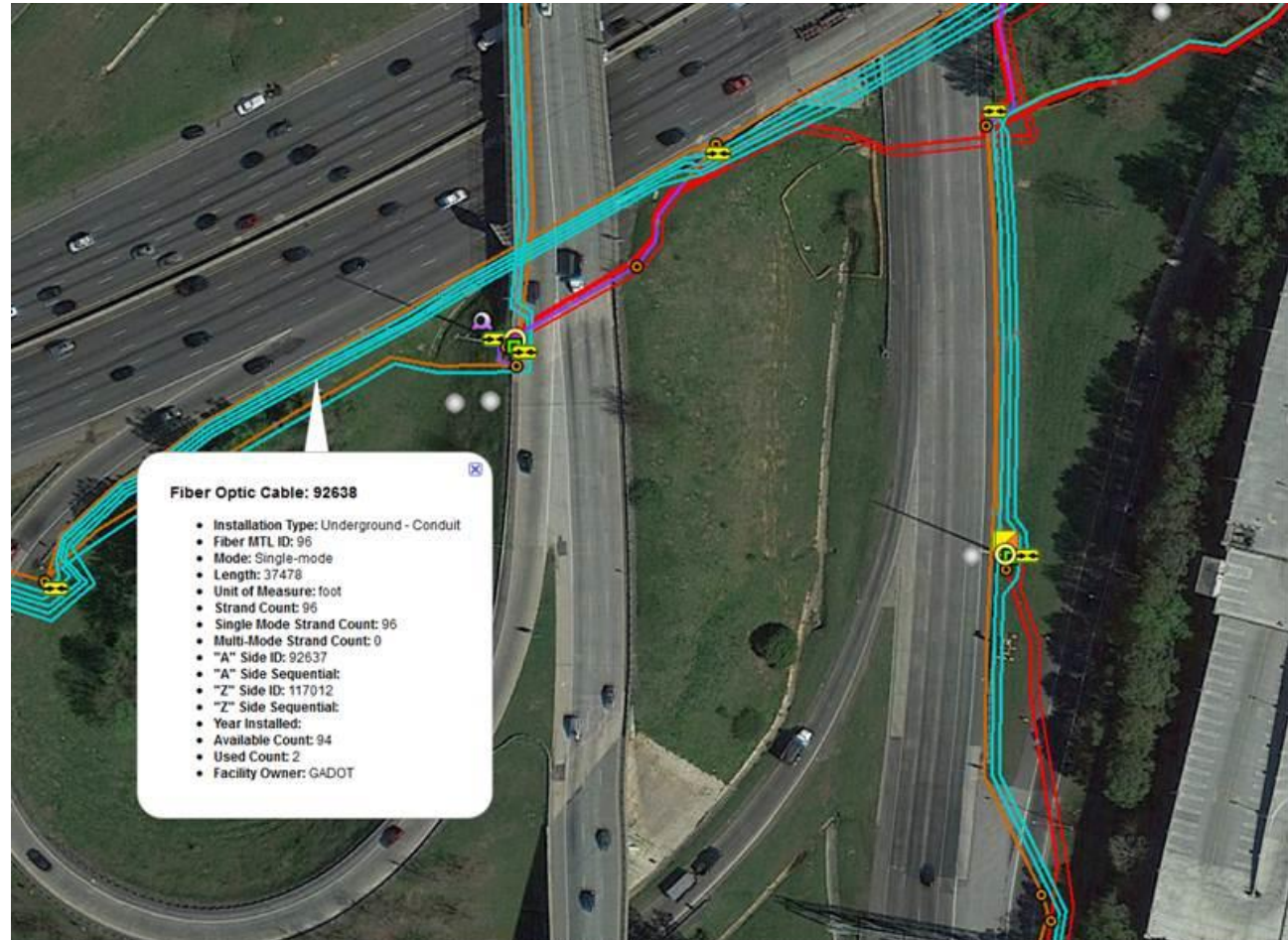
# Work To Date

- RFI – 21 responses received
- Technical and Financial Advisors On-board
- Existing assets mapped
- Market Study Completed
- Draft Public Notice of Advertisement



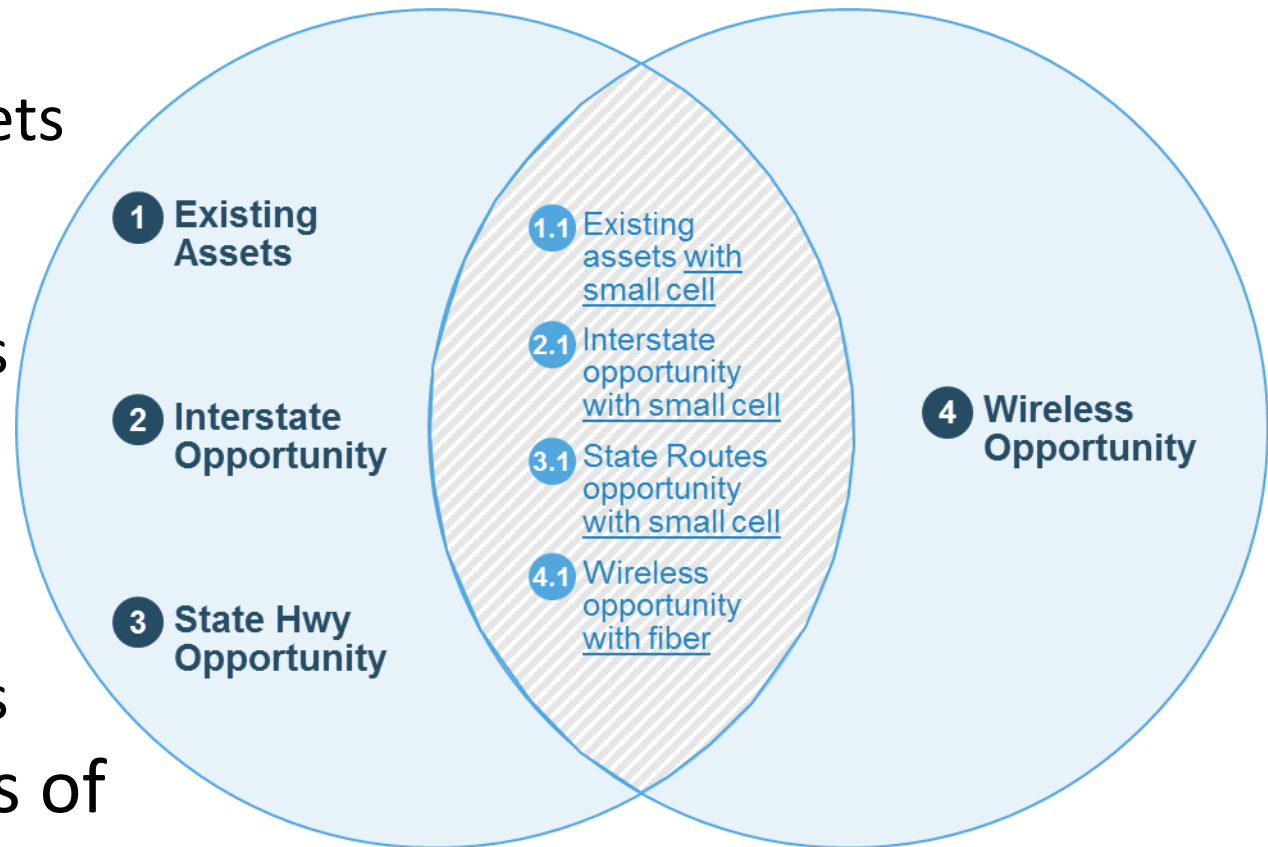
# Mapping Existing Assets

- Extent of Network
- Infrastructure Condition
- Use of conduit
- Fiber Count

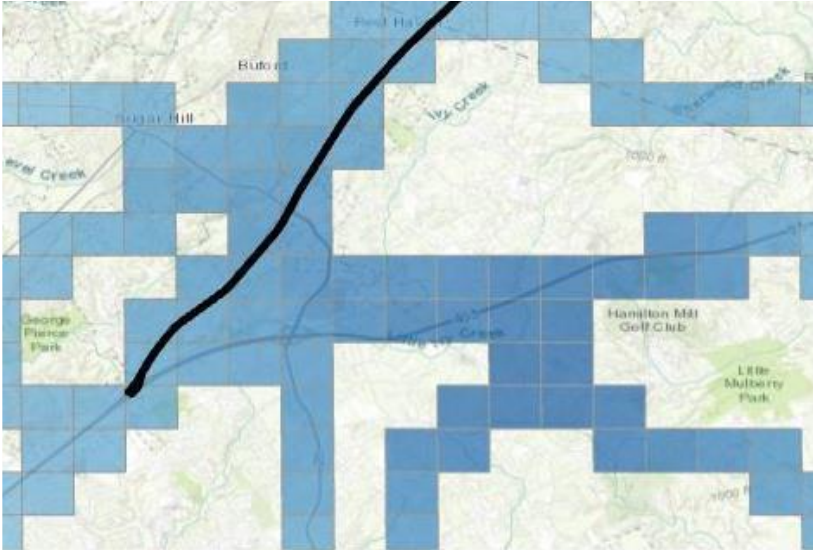


# Market Study

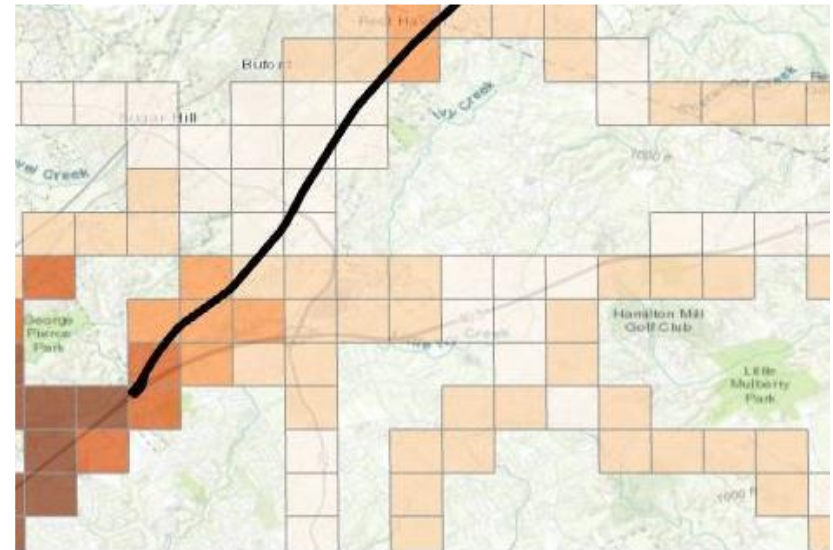
- Fiber
  - Existing Assets
  - Other interstates
  - State Routes
  - ‘Pockets’
- Wireless
  - Interstates
  - State Routes
- Combinations of both



# Understanding Needs



- Market Demand
  - Traffic
  - Demographics



- What's there?
  - Unmet need in area

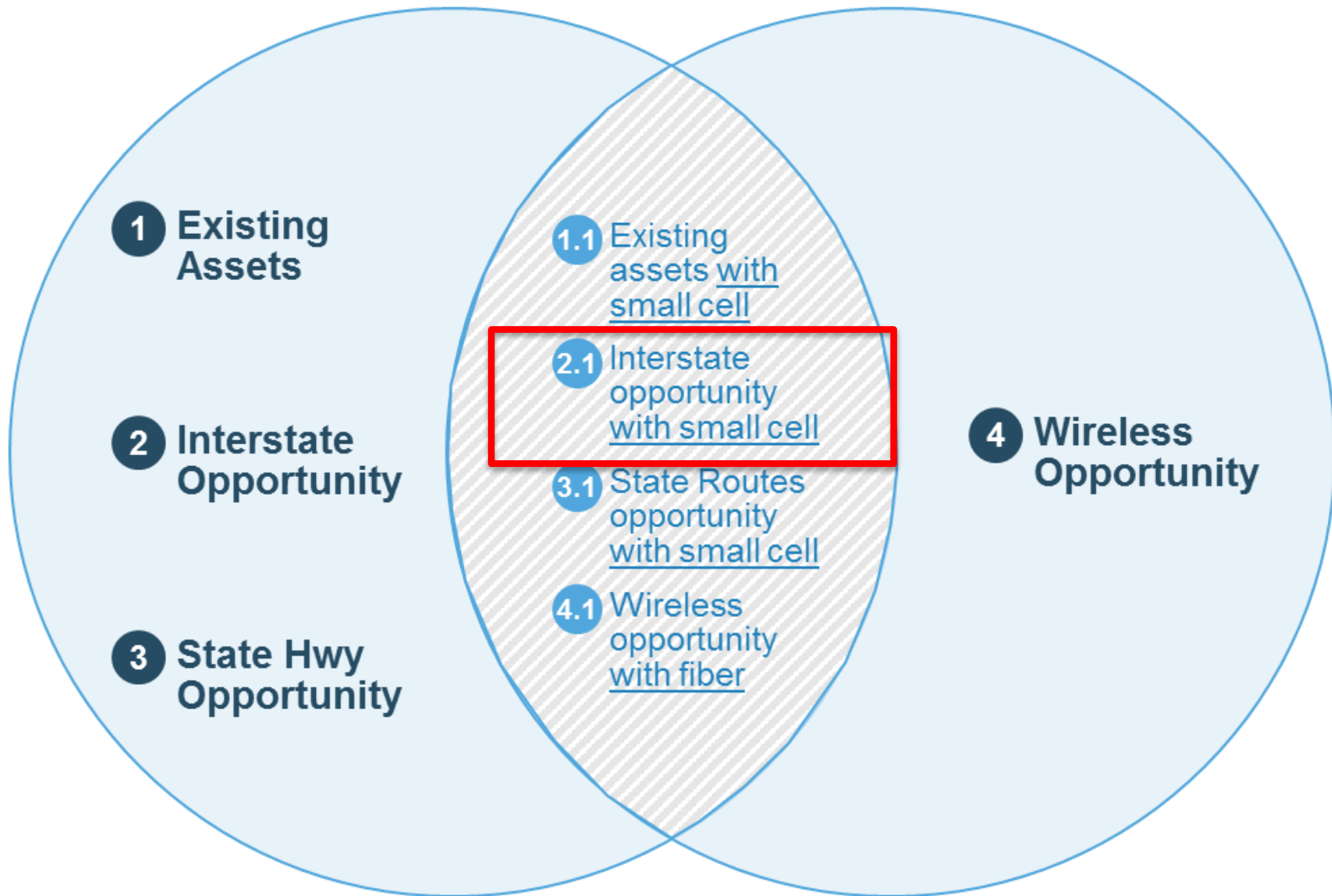
Potential Opportunity



# Procurement Summary

- Public Notice of Advertisement
  - The Project includes the design, build, finance, operation, and maintenance of a broadband fiber and small cell wireless network on limited-access facilities in the State of Georgia (2.1)
  - The project limits will include approximately 1300+ centerline miles of GDOT limited access freeways for fiber optic cable and small cell wireless installation.
  - Estimating 20-25 year contract term; 5 year build out

# Procurement Summary



# Moving Forward – Next Steps

- Balancing Market Opportunity with GDOT need
  - Refine exact procurement methodology
- Ensuring competition and open marketplace
  - Avoid potential for monopoly/Reserve capacity for GDOT/State
- Balancing procurement with existing state laws and Department policies/procedures
  - Procuring SAAG

# Tentative Schedule

- Public Notice of Advertisement (PNA) – February 2018
- Industry Forum & 1 on 1s – Spring 2018
- Request for Qualifications – Spring 2018
- Draft RFP – Late Summer 2018
- Final RFP – Winter 2019



Thank You!

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